

# Lauren Dietrich Chavez

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Federal Communications Commission  
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To Whom It May Concern:

I am writing to request that the FCC review research, re: effects of cellular signals on animal health before expediting a roll out of 5G technologies.

I am a firm believer in the precautionary principal, and the potential health risks are not worth an increase in speed. **We don't NEED faster wireless transmission speeds.** There are other safe technologies that are available (fiber optics and cable) for expanding Internet access. That these technologies are more expensive, and require more labor for installation reduces profit margins for companies. Please do not be swayed by lobbyists seeking short-term gain for the few and the cost of long-term risk for us all.

The National Toxicology Program of the US Health and Human Services Department has released preliminary findings that there is limited evidence of an increased risk for developing cancer from cell phone usage<sup>1</sup>. Complete results from their mice and rat studies will not be available until the end of 2017. **Expediting roll out of a potentially harmful 5G technology before reviewing these studies (the largest, most complex studies ever carried out by NTP) would be irresponsible, and a blatant waste of public resources.**

I have known a couple young people who have had unusual brain tumors, potentially attributed to cell phone usage. **Residents will not have easy recourse to protect themselves from higher levels of EMF, which the stronger signals from more dispersed 5G broadcasting stations will emit.** Please use your mandate for regulation to protect the people, rather than pad the pockets of cellular company executives.

Sincerely,



Lauren D. Chavez

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<sup>1</sup> <https://ntp.niehs.nih.gov/results/areas/cellphones/index.html>